

REMARKS

Claims 1-19 are pending in the application. New claims 18 and 19 have been added.

Specification and Claims

Minor changes have been made to the specification and claims to place them in better form for U.S. practice.

Substitute Specification

The above-noted specification changes are set forth in the attached Substitute Specification. The Substitute Specification does not contain new matter.

A Comparison Specification showing the matter being added to and deleted from the original specification is also submitted herewith.

The Examiner is respectfully requested to approve the Substitute Specification.

Claim Rejections – 35 U.S.C. § 102

Claims 1, 8, 9, and 17 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Portuesi (USP 5,987,509). This rejection is respectfully traversed.

Claim 1

Portuesi discloses, in Fig. 2, a movie file 8 that includes an image track 18 and an associated URL track. Portuesi also discloses, in Fig. 4, displaying a highlighted hot spot associated with URL during playback of the movie file 8. As shown in Figs 2 and 3, however,

the timings at which URL is displayed and eliminated are synchronized or associated with images 24 in the image track 18.

Portuesi, however, does not display “a button associated with the button data as the video changes in a course of a program.” Accordingly, Portuesi does not disclose or suggest the “display unit,” as recited in claim 1.

#### Claims 8 and 9

The Examiner states in the office action that the “claimed communication unit is met by system 4 as shown in Figure 4, which includes ‘user input device 14’ (column 4, line 40) . . . and ‘displays internet/intranet URLs embedded in a movie file’ (column 4, lines 29-31) . . . .”

Applicants respectfully submit that the Examiner is relying on Fig. 1 of Portuesi rather than Fig. 4 thereof because Fig. 4 does not show the “user input device 14.”

Fig. 1 of Portuesi discloses a movie play back application 10 (corresponds to the “separation unit” of the claimed invention) and a display 12 (corresponds to the “display unit” of the claimed invention), and a user input device 14.

Portuesi, however, does not have a unit capable of “receiving a command from an external apparatus requesting for the video associated data, and transmitting the video associated data to the external apparatus to be displayed on the external apparatus.” Accordingly, Portuesi does not disclose or suggest the “communication unit,” as recited in claim 8.

Claim 9, dependent on claim 8, is allowable at least for its dependency on claim 8.

Claim 17

Portuesi discloses, in Fig. 1, a user input device 14 coupled to movie playback application 16 (col. 4, lined 40-41). The input device 14 includes a keyboard and a mouse or other pointing device.

In Portuesi, however, the input device is not “provided separately from said broadcast receiver apparatus.” Accordingly, Portuesi does not disclose or suggest the “remote controller,” as recited in claim 17.

In view of the foregoing distinctive features of the claimed invention of the present application, the Examiner is respectfully requested to reconsider and withdraw this rejection.

Claims Rejections – 35 U.S.C. § 103

(a) Claim 2 has been rejected under 35 U.S.C. § 103(a) as being unpatentable over Portuesi. This rejection is respectfully traversed.

Claim 2, dependent on claim 1, is allowable at least for its dependency on claim 1.

The Examiner is respectfully requested to reconsider and withdraw this rejection.

(b) Claims 3, 4, 10, 11, 12, and 13 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Portuesi in view of Narayan et al. (USP 6,859,937). This rejection is respectfully traversed.

Claims 3 and 4

As acknowledged by the Examiner in the Office Action, Portuesi does not disclose or suggest the “email” as required by claim 3.

Narayan discloses displaying an E-mail button 104 on a screen display. In Narayan, the user is merely presented with an E-mail page that shows the e-mail activity for the identified user. From the E-mail page, the user may perform typical e-mail functions from a button bar 132, such as write new e-mail 134, administer e-mail addresses 135, or modify e-mail settings 136.

Narayan, however, does not produce “electronic mail automatically addressed to the mail address provided by the broadcaster.” Accordingly, Narayan does not disclose or suggest the “mail production unit” as recited in claim 3.

Therefore, even assuming, *arguendo*, that Portuesi and Narayan can be combined, Portuesi in view of Narayan fails to disclose or even suggest the "mail production unit" as recited in claim 3.

Claim 4, dependent on claim 3, is allowable at least for its dependency on claim 3.

#### Claims 10 and 11

The Examiner states that since there is an “input device . . . which can comprise a keyboard and a mouse or other pointing device, there exists, effectively, the claimed “first communication unit receiving an externally applied command.”

As shown in Fig. 1, however, the user input device 14, which is an element of system 4, is an input interface adapted to be operated by a user and does not receive “an externally applied command from an external apparatus provided separately from the broadcast receiver apparatus.” Accordingly, Narayan does not disclose or suggest the “first communication unit,” as recited in claim 10.

Accordingly, even assuming, *arguendo*, that Portuesi and Narayan can be combined, Portuesi in view of Narayan fails to disclose or even suggest the "first communication unit" as recited in claim 10.

Claim 11, dependent on claim 10, is allowable at least for its dependency on claim 10.

#### Claims 12 and 13

The Examiner states, in essence, that the claimed communication unit is met by the system shown in Fig. 1, which includes the user input device 14.

Applicants note that claim 12 is directed to a remote controller and not to a broadcast receiver apparatus. Therefore, even assuming that the "communication unit" of the claimed invention corresponds to the user input device 14 of Portuesi, the input device 14 does not receive "data and an image from an external apparatus, the external apparatus having a separation unit separating, from a broadcast wave, video as a source of the image, video associated data, and button data linked with the video associated data." Accordingly, Portuesi does not disclose or suggest the "communication unit" as recited in claim 12.

Accordingly, even assuming, *arguendo*, that Portuesi and Narayan can be combined, Portuesi in view of Narayan fails to disclose or even suggest the "communication unit" as recited in claim 12.

Claim 13, which is also directed to a remote controller, is allowable at least for the similar reasons as stated in the foregoing with respect to claim 12.

(c) Claims 5, 6, 7, 14, 15, and 16 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Portuesi in view of Narayan, in further view of Shaw et al. (USP 6,516,341). This rejection is respectfully traversed.

Claims 5, 6, and 7, dependent on claim 3, are allowable at least for their dependency on claim 3.

Claims 14, 15, and 16, dependent on claim 13, are allowable at least for their dependency on claim 13.

In view of the foregoing distinctive features of the claimed invention of the present application, the Examiner is respectfully requested to reconsider and withdraw this rejection.

#### New Claims

Claims 18 and 19 have been added.

Claim 18 is allowable at least because none of the prior art of record disclose or suggest the “expiration data associated with characters or objects entering in the video” as recited in claim 18.

Claim 19, dependent on claim 18, is allowable at least for its dependency on claim 18.

A favorable determination by the Examiner and allowance of these new claims is earnestly solicited.

#### Conclusion

Accordingly, in view of the above amendments and remarks, reconsideration of the rejections and objections, and allowance of the pending claims are earnestly solicited.

Application No.: 09/898,014  
Reply dated August 31, 2005  
Reply to Office Action of May 31, 2005  
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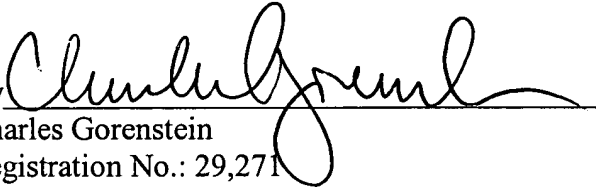
Docket No.: 0033-0736P

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Maki Hatsumi (Reg. No. 40,417) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or to credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

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Respectfully submitted,

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Attachments: Substitute Specification - 16 pages  
Comparison Specification - 16 pages